

## Message Text

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ORIGIN PM-05

INFO OCT-01 EA-12 ISO-00 DOE-15 ACDA-12 CIAE-00 INR-10  
L-03 NSAE-00 NSC-05 SOE-02 SS-15 OES-07 COME-00  
/087 R

DRAFTED BY PM/ISO:CCORDER;OASD/ISA/FMRA:TKEENAN:DME  
APPROVED BY PM/ISO:GTCHURCHILL  
PM/ISP:M.MICHAUD  
EA/ANP:W.GALLAGHER  
OES/APT/SA:I.PIKUS

-----067619 210504Z /16

R 202211Z MAR 78  
FM SECSTATE WASHDC  
TO AMEMBASSY WELLINGTON  
INFO AMEMBASSY CANBERRA  
DMA WASHDC/PPS  
DMATC WASHDC 52310  
SECDEF WASHDC/ISA/FMRA  
NASA WASHDC/L1-15

UNCLAS STATE 071477

E.O. 11652: N/A

TAGS: MARR, TSPA, NZ

SUBJECT: SEASAT-A SATELLITE OBSERVATION PROGRAM

REFS: (A) STATE 058503; (B) STATE 058045;  
(C) WELLINGTON 01319

1. IN ANSWER TO QUESTION POSED IN PARAGRAPH 2 OF REF C,  
DOD/DMA IS RESPONSIBLE FOR THE RESOURCES AND MANAGEMENT  
OF THE UNIQUE WORLDWIDE CAPABILITY WITHIN THE UNITED  
STATES GOVERNMENT TO TRACK DOPPLER SATELLITES FOR  
SCIENTIFIC APPLICATIONS. THIS CAPABILITY IS COMPOSED OF  
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THE PERMANENTLY INSTALLED NAVY NAVIGATION NETWORK (TRANET)  
AND DOPPLER RECEIVERS (GEOCEIVERS), WHICH PERIODICALLY  
AUGMENT THE TRANET.

2. THE PERSONNEL WHO OPERATE THE PERMANENT TRANET STATIONS  
ARE EITHER EMPLOYEES OF THE PHYSICAL SCIENCE LABORATORY  
(PSL), NEW MEXICO STATE UNIVERSITY, UNDER DMA CONTRACT,

OR THEY ARE EMPLOYEES OF A LOCAL HOST-GOVERNMENT AGENCY,  
IN ACCORDANCE WITH A COOPERATIVE AGREEMENT WITH DOD/DMA.  
THE PORTABLE GEOCEIVER TEAMS ARE COMPOSED OF PERSONNEL  
OF THE DMA, OR OF THE 512TH SPECIALIST TEAM ROYAL  
ENGINEERS (STRE), UK, WHOSE PARTICIPATION IN THE  
SATELLITE TRACKING PROGRAM IS BASED UPON A LONG-STANDING

COOPERATIVE AGREEMENT WITH DMA.

3. THE OVERALL SCIENTIFIC MISSION OF SEASAT IS DEPENDENT  
ON ACCURATE ORBIT DETERMINATIONS. THIS CAN ONLY BE  
ACHIEVED THROUGH USE OF THE UNIQUE DOD WORLDWIDE TRACKING  
NETWORK. USE OF THE EXISTING DOD NETWORK RESULTS IN  
SUBSTANTIAL SAVINGS TO NASA, AS WELL AS TO THE INSTITUTIONS  
OR UNIVERSITIES DOING SCIENTIFIC RESEARCH WITH THE SEASAT  
PROGRAM.

4. SUGGESTED RESPONSE TO MEDIA QUESTION FOLLOWS:

THE DMA HAS THE UNIQUE EQUIPMENT, CAPABILITY AND PERSONNEL  
TO TRACK DOPPLER SATELLITES, BASED ON ITS EXPERIENCE  
WITH NAVY SATELLITE PROGRAMS. NASA WORKS WITH OTHER  
GOVERNMENT AND NON-GOVERNMENT ORGANIZATIONS IN THE  
SEASAT PROGRAM, AS WELL AS IN OTHER R AND D ACTIVITIES.  
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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 jan 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** SATELLITES, TRACKING STATIONS  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 20 mar 1978  
**Decaption Date:** 01 jan 1960  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01 jan 1960  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
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**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** CCORDER;OASD/ISA/FMRA:TKEENAN:DME  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Expiration:**  
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**Litigation Codes:**  
**Litigation History:**  
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**Message ID:** f0ee60c3-c288-dd11-92da-001cc4696bcc  
**Office:** ORIGIN PM  
**Original Classification:** UNCLASSIFIED  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
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**Previous Classification:** n/a  
**Previous Handling Restrictions:** n/a  
**Reference:** 78 STATE 58503, 78 STATE 58045, 78 WELLINGTON 1319  
**Retention:** 0  
**Review Action:** RELEASED, APPROVED  
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**Review Event:**  
**Review Exemptions:** n/a  
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**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 3265288  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** SEASAT-A SATELLITE OBSERVATION PROGRAM  
**TAGS:** MARR, TSPA, NZ, US  
**To:** WELLINGTON  
**Type:** TE  
**vdkgvwkey:** odbc://SAS/SAS.dbo.SAS\_Docs/f0ee60c3-c288-dd11-92da-001cc4696bcc  
**Review Markings:**  
Sheryl P. Walter  
Declassified/Released  
US Department of State  
EO Systematic Review  
20 Mar 2014  
**Markings:** Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014